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<b>FAX NO.:</b> 703-872-9306	<b>TOTAL NO. OF PAGES:</b> (including cover sheet) <del>40</del> 41	
<b>YOUR REFERENCE NO.:</b>	<b>OUR REFERENCE (C/M) NO.:</b> 011738.00050	

**RE:** Filing Of Response/Amendment For U.S. Serial No. 10/053,329  
Application Of Baudino, et al.  
Filed November 9, 2001  
Title: Techniques for Selective Activation of Neurons in the Brain, Spinal Cord  
Parenchyma or Peripheral Nerve

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Application of Baudino, et al.

Serial No. 10/053,329

Filing Date: November 9, 2001

Title: Techniques for Selective Activation of Neurons in the Brain, Spinal Cord  
Parenchyma Or Peripheral Nerve

Transmittal Form, 1 page, in duplicate

Response and Amendment, 37pages

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/053,329
	Filing Date	November 9, 2001
	First Named Inventor	Baudino
	Art Unit	3763
	Examiner Name	Michael J. Hayes
Total Number of Pages in This Submission	Attorney Docket Number	011738.0005

ENCLOSURES (check all that apply)		
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Firm	Banner & Witcoff, LTD.		
Signature			
Printed Name	Binal J. Patel		
Date	June 21, 2005	Reg. No.	42,065

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PTO 18/21 (09-04)

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<b>TRANSMITTAL FORM</b>	Application Number	10/053,329
	Filing Date	November 9, 2001
	First Named Inventor	Seudino
	Art Unit	3763
	Examiner Name	Michael J. Hayes
(to be used for all correspondence after initial filing)		
Total Number of Pages in This Submission	Attorney Docket Number	011738.0005C

ENCLOSURES (check all that apply)		
<input type="checkbox"/> For Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavit/Declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Certificate of Transmittal 37 CFR 1.8 (1 page)
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## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm	Banner & Witcoff, LTD.		
Signature			
Printed Name	Binal J. Patel		
Date	June 21, 2005	Reg. No.	42,065

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Appln. No.: 10/053,329  
Amendment dated June 21, 2005  
Reply to Office Action mailed January 25, 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:

Baudino *et al.*

Serial No.: 10/053,329

Filed: November 9, 2001

For: TECHNIQUES FOR SELECTIVE  
ACTIVATION OF NEURONS IN THE  
BRAIN, SPINAL CORD PARENCHYMA  
OR PERIPHERAL NERVE

Atty. Docket No.: 011738.00050

Group Art Unit: 3763

Examiner: Michael J. Hayes

Confirmation No.: 4148

**RESPONSE AND AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

This paper is responsive to the Office Action mailed January 25, 2005. The Office Action did not set a response deadline, making this paper due on July 25, 2005. Reconsideration of the instant application is requested in light of the following:

Amendments to the Specification begins on page 2 of this paper

Amendments to the Claims begins on page 4 of this paper.

Remarks begin on page 29 of this paper.

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